IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,623,981	Docket No: 2085.006US1
Issue Date: November 24, 2009	Patentee: Hani Achkar et al.
Customer No.: 21186	Confirmation No.: 1933
Title TESTING OF EMBEDDED SYSTEMS	

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. A copy of the text of the Certificate in the suggested form is enclosed.

Authorization to charge Deposit Account No. 19-0743 in the amount of $100.00 to cover the Certificate of Correction Fee.
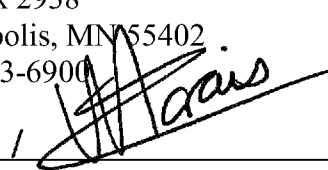
Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.
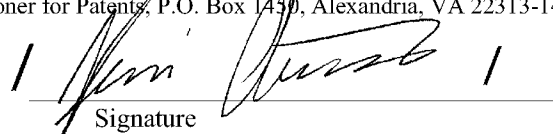
Respectfully Submitted,

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Date : 02/23/2010   By: _____/_____/_____

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   : 7,623,981   Page (1) of 2

DATED   : November 24, 2009

INVENTOR(S)   : Hani Achkar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 62, delete "detector." and insert - - detector; - -, therefor.

In column 5, lines 60-63, after "vectors." delete "Preferably, the predetermined delay for each one of said actual device under test input test vectors is substantially the length of time before the corresponding output vector stabilises.." and insert the same on Col. 5, Line 61 as a new paragraph.

In column 7, line 19, after "expense" insert - - . - -.

In column 8, lines 29-30, delete "Ports, for example, RS-232 employing ADCP etc, and Ethernet Ports." and insert the same on Col. 8, Line 28, after "Communications" as a continuation of the same paragraph.

In column 10, line 2, before "interface" delete "in an".

In column 12, line 55, after "pairs)" insert - - . - -.

In column 13, line 62, after "24" insert - - . - -.

In column 14, line 5, delete "encountered)=" and insert - - encountered) - -, therefor.

In column 14, line 11, delete "choose," and insert - - choose. - -, therefor.

In column 15, line 17, after "changes" insert - - . - -.

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PATENT NO   : 7,623,981   Page (2) of 2

DATED   : November 24, 2009

INVENTOR(S)   : Hani Achkar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 17, lines 59-67, and in column 18, lines 1-9, delete "These numbers may be possible. It is advisable to consider carefully the equivalence classes and boundary conditions; ensure that great care is taken to minimize the effectual ranges employed and the granularity utilised to generate the equivalence classes. Combinatorial generation carries the problem of state space explosion if not carefully managed. Nevertheless, the present invention has provided for the generation of test vector numbers in excess of 50,000. The overall execution time for these vectors is dependent on the real time behaviour of the functionality that is being exercised. Where the product is a communications protocol, for example, the time to execute each test vector may be in the order of milliseconds to seconds, conversely where the behaviour is related to opening or closing valves this could be seconds to minutes. It may depend in the product under test, however given that the intent is that the test vectors are executed automatically then vast numbers can be so executed over night or across weekends which means the cost of execution is reduced." and
insert the same on Col. 17, Line 58, after "Billion?" as a continuation of the same paragraph.

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